

UST Pressure Measuring Device

Manometer

Dwyer Series 475 Mark III Digital Manometer

Range 0.00 - 4.00 inches water column

4" Vapor Poppet Dust Cap Assembly

1 ea Universal Valve Vapor Dust Cap
Mod ## 7 31 -4FT

2 ea. Swagelock 1/4" Quick disconnect female/ 1/4" male NPT pipe
thread

1 ea 3/16" X 2" Stainless Steel bolt

1 roll 1/2" wide teflon tape

- 1) Drill and tap a hole in the center of the dust cap for the 3/16" Bolt
- 2) Drill and tap 2 holes on a 1" radius of the dust cap for the 1/4" NPT male Swagelock fittings.
- 3) Wrap both Swagelock 1/4" male ends and thread into the top of the dust cap.
- 4) Wrap 3/16" diameter bolt with teflon tape and thread all the way down through the top of the dust cap until the bolt bottoms out onto the top of the dust cap. When finished, the 2" bolt should protrude approximately 1-1/4" through the bottom of the dust cap. This bolt holds the vapor poppet open when the dust cap is installed on the Phase I Vapor riser and allows the tester to take pressure readings of the storage tank.

UST Presure Measuring Device

